Electronic Patent Application Fee Transmittal							
Application Number:	105	10540789					
Filing Date:	14-	14-Apr-2006					
Title of Invention:	ARRAYED WAVEGUIDE GRATING TYPE OPTICAL MULTIPLEXER/DEMULTIPLEXER CIRCUIT						
First Named Inventor/Applicant Name:	Tsutomu Kitoh						
Filer:	Scott Allan Woodbury./Chari Dickison						
Attorney Docket Number:	143	14321.79					
Filed as Large Entity							
U.S. National Stage under 35 USC 371 Filling Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue fee		1501	1	1440	1440		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Printed copy of patent - no color	8001	15	3	45
	Tota	Total in USD (\$)		